

CLAIMS:

1. A method in a communication system for communication of information during establishment of a communication session, the method comprising:
including floor status information of a data communication media in relation to a party of a communication session in a message carrying data communication media information for the communication session; and
sending the message from the communication system to a user equipment.
2. A method as claimed in claim 1, wherein the step of including the floor status information comprises including the floor status information in an offer for the communication session.
3. A method as claimed in claim 2, further comprising including an indication that a floor is taken in the offer .
4. A method as claimed claim 1, wherein the step of including the floor status information comprises including the floor status information in an answer to an offer for the communication session.
5. A method as claimed in claim 4, further comprising including an indication that a floor is granted in the answer.
6. A method as claimed in claim 1, further comprising generating the message in accordance with a session description protocol.
7. A method as claimed in claim 1, further comprising carrying the message in accordance with a session initiation protocol.
8. A method as claimed in claim 1, further comprising the step of sending a request for a push-to-talk service session.

9. A method as claimed claim 1, further comprising sending the message over an internet protocol multimedia subsystem.
10. A method as claimed in claim 1, further comprising sending the message over a general packet radio service network.
11. A method as claimed in claim 1, further comprising providing the communication session by means of a packet data protocol context.
12. A method as claimed in claim 1, wherein the step of sending the message comprises sending a message from an application server operatively connected to the communication system.
13. A method as claimed in claim 12, wherein the step of sending the message comprises sending a message from a push-to-talk over cellular server.
14. A computer program product comprising program code means to execute steps when the program is run on a computer for communication of information during establishment of a communication session, the steps comprising:
 - including floor status information of a data communication media in relation to a party of a communication session in a message carrying data communication media information for the communication session; and
 - sending the message from the communication system to a user equipment.
15. A communication system to provide communication sessions, the communication system comprising:
 - a data network for providing data communication resources; and
 - an application server connected to the data communication network,wherein the application server includes floor status information of a data communication media in relation to a party of a communication session in a message carrying data communication media information for the communication session and to send the message to a user equipment via the data network.

16. A communication system as claimed in claim 15, wherein the application server comprises a push-to-talk service application server.
17. A communication system as claimed in claim 15, wherein the message correlates to a session description protocol.
18. A communication system as claimed in claim 15, wherein the communication system carries the message in accordance with a session initiation protocol.
19. A communication system as claimed in claim 15, the communication system comprising an internet protocol multimedia subsystem.
20. An application server for provision of data communication sessions, the application server comprising:
 - including means for including floor status information of a data communication media in relation to a party of a communication session in a message carrying data communication media information for the communication session; and
 - sending means for sending the message to a user equipment via a data network.
21. An application server as claimed in claim 20, further comprising a push-to-talk service application server.
22. An application server as claimed in claim 20, further comprising connecting means for connecting to an internet protocol multimedia subsystem.
23. An application server as claimed in claim 20, wherein the application server includes the floor status information in at least one of an offer for the communication session or an answer to the offer for the communication session.

24. A communication system for communication of information, the communication system comprising:

a node to transmit/receive a message describing a communication session, wherein the message carries data communication media information for the communication session and floor status information of a data communication media in relation to a party of the communication session.

25. A communication system as claimed in claim 24, wherein the message comprises the message correlating to a session description protocol.

26. A communication system for communication of information for an establishment of a communication session, the communication system comprising:

including means for including floor status information of a data communication media in relation to a party of a communication session in a message carrying data communication media information for the communication session; and

sending means for sending the message from the communication system to a user equipment.